

Ari's Wonderful Ideas

Line #	Audio	Take
1	Ari's Wonderful Ideas	
2	Let's play Ari's Wonderful Ideas!	
3	Play	
4	My Vehicles	
5	Create a Vehicle	
6	Home	
7	Continue	
8	Edit Vehicle	
9	Choose an Environment	

10	Change Environment	
11	Grassy Fields	
12	Grassy Hills	
13	Rocky	
14	Sandy	
15	Deep water	
16	Water and land	
17	Windy	
18	Air	
19	Hi, I'm Ari! I love to come up with big ideas.	
20	Especially when we get ideas from nature about how to build something new!	

21	Like this maple seed. When I see it fall, it reminds me of the spinning top of a helicopter... I wonder if that's where the idea came from!	
22	Why don't we use ideas from nature to build a fun new vehicle? Let's do it!	
23	Ready? Let's imagine and build a vehicle! A vehicle is something that helps us move from one place to another.	
24	The first thing to add is a body for your vehicle.	
25	Take a look at all these choices! You can choose an animal to inspire the body of your vehicle.	
26	You can look through all the options by pressing these buttons.	
27	Look! Tap something to see what that part will look like in your vehicle.	
28	Press me to hear more.	
29	Let's add something else to the vehicle.	
30	Click the + sign to add a new part.	

31	Tap the + ssin to add a new part.	
32	You can add one more thing to the vehicle or you can test it.	
33	Great job, you built your first vehicle inspired by nature!	
34	Edit vehicle.	
35	Test vehicle.	
36	Now it's time to choose a place to test your vehicle.	
37	Choose a place to see how well your vehicle moves, then tap the check mark.	
38	Now it's time to test your vehicle.	
39	We can see how well it does here.	
40	Nice design! Let's see how it works.	
41	Let's take a look at how you built your vehicle...	

42	Click on a part of your vehicle to find out more about it.	
43	Tap on a part of your vehicle to find out more about it.	
44	You can create a new vehicle, edit this vehicle, or try it in a different environment.	
45	Change the parts of your vehicle here.	
46	Caterpillar tracks	
47	Wheels	
48	Clawed wheels	
49	Landing gear	
50	Paddle wheel	
51	Flippers	
52	Balloons	

53	Low to the ground	
54	High off the ground	
55	Heavy	
56	Boat	
57	Streamlined	
58	Lightweight	
59	Solar panel	
60	Sail	
61	Helicopter blades	
62	Hang glider	
63	None	

64	Caterpillars have lots of tiny feet that are good at gripping the ground.	
65	Golden wheel spiders can form their legs into a round shape to roll down hills like a wheel.	
66	Bears are good at climbing because their long, hooked claws give them an amazing grip.	
67	When birds fly, they tuck their legs up into their body, to make a streamlined shape.	
68	Ducks use their feet like paddles to push themselves through the water.	
69	Turtles have paddle-shaped fins that push them through the water like the oars of a rowing boat.	
70	Squid move by sucking in water and shooting it backwards, kind of like when you let the air out of a balloon!	
71	Lizards have low, sleek bodies and short legs. They can run really fast along the ground without falling over.	
72	Horses have high bodies on long legs. This means they can run and jump over even the roughest ground.	

73	Rhinos are big, heavy and tough. They're very hard to knock over, but they move slow.	
74	Some birds have boat-shaped bodies that are light and float well in the water.	
75	The tuna fish has a pointed body at both ends that makes a streamlined shape.	
76	Flying insects like dragonflies have light bodies that are perfect for flying through the air.	
77	Plants get energy from the sun. Solar panels can also be used to get energy for the sun that can power your vehicle.	
78	Sailfish have long fins on their back that can be raised and lowered like a sail on a boat.	
79	The seeds of the maple tree spin as they fall. Spinning helps them fly through the air like a helicopter.	
80	The sugar glider uses flaps of skin between its legs to glide through the air like a hang glider.	
81	Wow, look at it go!	

82	Whoa! What do you notice?	
83	Whoa, what happened?!	
84	Zoom! Why do you think this vehicle can move so easily?!	
85	Hmm, our vehicle might not make it...	
86	I wonder what would help it move more easily?	
87	Hmm, I wonder what would help it.....	
88	Whoa, it's flying!!	
89	It sunk! Ha! I wonder how we could make it float?	
90	Whoa, it crashed! I wonder how to keep it flying?	
91	What did YOU think would happen?	

92	Whoa, it fell over!	
93	Looks like we're stuck! I wonder if this vehicle would work better in a different place?	
94	Woohoo it made it to the finish line!	
95	Wow, that is so cool!	
96	Way to engineer a vehicle!	
97	It made it!	
98	This body is low to the ground and doesn't get pushed as much by the wind.	
99	This body is low to the ground which helps the vehicle not tip over.	
100	This body is low can move easily on land or water.	
101	This body shape is narrow and moves through the air easily.	
102	The pointed shape of the body helps the vehicle move easily.	

103	This light body makes it easier to push across the land.	
104	A heavier body works better on rocks.	
105	This light body makes flying easier!	
106	This body can move easily on land or water. (<i>reuse from above</i>)	
107	The light body helps the vehicle float.	
108	This high body is good for moving across this terrain.	
109	This body is tall and heavy, so it gets pushed a lot by the wind.	
110	This body is high from the ground, so it can go over rocks more easily.	
111	This body is tall and heavy, so it sinks in the water.	

112	This body is tall and heavy, which makes it harder to fly.	
113	This heavy body is slow, but it made it to the finish line!	
114	This body is really heavy.	
115	The heavy body is good for moving over the rocks.	
116	The boat body is hollow and light, and floats in the water.	
117	Boats are hollow, light and float on the water.	
118	The boat body is hollow and light, which helped the vehicle fly.	
119	Wheels are fast on the grassy land.	
120	These wheels don't grip the ground very well.	
121	These wheels don't help in the water or in the air.	

122	These wheels grip the ground really well on this kind of land.	
123	These wheels are really good for gripping the ground.	
124	These tracks are great for gripping the ground.	
125	These tracks made your vehicle heavy. They are better for vehicles on land where they can grip the ground.	
126	Landing gear is great for flying.	
127	The landing gear tucked in, making the body streamlined. This helped it move through the water.	
128	The landing gear tucked in, making the body streamlined. This made it easier to move through the air.	
129	Balloons work well on flying or water vehicles.	
130	Balloons help push our vehicle through the air!	

131	Balloons push air back and help the vehicle move forward.	
132	Balloons help push our vehicle through the water!	
133	The flippers work well for moving through sand and water.	
134	The flippers worked like oars on a boat, pushing against the water.	
135	The flippers are great for moving across the sand.	
136	Paddle wheels make for a bumpy ride on the land.	
137	Paddle wheels are great for moving through the water.	
138	The solar panel uses the sun's energy to give us power.	
139	Solar panels only give a power boost when the sun is shining.	
140	The spinning blades help lift the vehicle up into the air.	
141	The spinning blades help lift the vehicle, if it's light enough!	

142	The glider helps lift our vehicle up into the air.	
143	If the vehicle is light enough, the glider will lift off the ground.	
144	Wind blows into the sail and helps push the vehicle.	
145	The sail didn't have enough wind to help push the vehicle.	